Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Washington, D.C.

ATTORNEY'S DKT NO. APPLICATION NO. 024916-011 Unassigned

APPLICANT
Anthony M. JEVNIKAR et al.

FILING DATE GROUP

December 7, 2001

Unassigned 1644

Examiner	U.S. Patent D				Control of the Contro	2 3		
Examiner	O.O. Tatent D	ocument				3		
Initials	/ Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document		Date of Publication (MM-DD-YYYY)			
Ka	5,792,620		Lernmark et al. Lam et al.		08-17-1993 09-26-1991			
1	5,484,710							
	5,475,086		Tobin et al.		07-18-19	991		
	5,643,868		Weiner et al.		10-10-19	990		
	5,484,719		Lam et al.		01-16-19	996		
	72.2		I DREIGN PATENT DOCUMENTS					
_ .	Foreign Patent				A - A D. Ellandian			
Examiner Initials	Number	Kind Code (if known)	Country	1	ate of Publication (MM-DD-YYYY)	Yes n		
	WO 94/20135	· · · · · · · · · · · · · · · · · · ·	wo		09-15-1994			
	WO 90/01551		wo		02-22-1990			
	WO 92/07581		wo		05-14-1992			
	WO 88/10120	1	wo		12-29-1988			
	WO 92/06708		wo		04-30-1992			
	WO 91/12816		wo	1	09-05-1991			
	WO 92/05446		wo		04-02-1991			
	WO 91/06320		wo		05-16-1991			
		NON F	ATENT LITERATURE DOCUME	NTS				
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
	Ma et al., "Transgenic plants expressing autoantigens fed to mice to induce oral immune tolerance," <i>Nature Medicine</i> , 1977, pp. 793-96, vol. 3, no. 7, Nature Publishing Company, New York, New York.							
	De Neve et al., "Assembly of an antibody and its derived antibody fragment in Nicotiana and Arabidopsis," <i>Transgenic Research</i> , 1993, pp. 227-37, vol. 2, Kluwer Academic Publishers, Dordrecht, Netherlands.							
	Nihara et al., Eur. S. Immonol., 1996, p. 1736, vol. 26.							
	Lamb et al., "The effects of changes at peptide residues contacting MHC class II T-cell receptor on antiger recognition and human Th0 cell effector function," <i>Immunology</i> , 1995, pp. 447-54, vol. 85, no. 3, Blackw Scientific Publications, Oxford, England.							
	McFarland et al., "Complexities in the treatment of autoimmune disease," <i>Science</i> , 1996, pp. 2054-07, vol.274, American Association for the Advancement of Science, Washington, D.C.							
	Zhang et al., "Suppression of diabetes in nonobese diabetic mice by oral administration of porcine insulin," <i>Proc. Natl. Acad. Sci.</i> , 1991, pp. 10252-56, vol. 88, National Academy of Sciences, Washington, D.C.							
		_	consequences of feeding cholera to DTH," <i>Immunology</i> , 1989, pp. 41					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Region," Journal of Virology, 1990, pp. 1590-97, vol. 64, no. 4, American Society for Microbiology,

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO.	APPLICATION NO.		
024916-011	Unassigned		
APPLICANT			
Anthony M. JEVNIKAR et al.			
FILING DATE	GROUP ,, ,		
December 7 2001	Upassigned 1644		

15	72	Peng et al., "The generation of a 'tolerogen' after the ingestion of ovalbumin is time-dependent and unrelated to serum levels of immunoreactive antigen," <i>Clin. Ex. Immunol.</i> , 1990, pp. 510-15, vol. 81, American Association of Immunologists, Bethesda, Maryland.
		Lamont et al., "Priming of systemic and local delayed-type hypersensitivity responses by feeding low doses of ovalbumin to mice," <i>Immunology</i> , 1989, pp. 595-99, vol. 66, Blackwell Science, Ltd., Malden, Maine.
	·	Thompson et al., "Could specific oral tolerance by a therapy for autoimmune disease?" <i>Immunology Today</i> , 1990, pp. 396-99, vol. 11, no. 11, Blackwell Science, Ltd., Malden, Maine.
		Weiner et al., "Double-Blind Pilot Trial of Oral Tolerization with Myelin Antigens in Multiple Sclerosis," <i>Science</i> , 1993, pp. 1321-24, vol. 259, American Association for the Advancement of Science, Washington, D.C.
		Sayegh et al., "Induction of immunity and oral tolerance with polymorphic class II major histocompatibility complex allopeptides in the rat," <i>Proc. Natl. Acad. Sci.</i> , 1992, pp. 7762-66, vol. 89, National Academy of Sciences, Washington, D.C.
		Sayegh et al., "Oral Administration of Polymorphic Class II MHC Peptides Down-Regulates the Specific Cell Mediated Immune Responses in the Rat," <i>JASN (Abstract)</i> , 1991, p. 787 (57P), vol. 2.
		Trudel et al., "Expression of active hen egg white lysozyme in transgenic tobacco," <i>Plant Science</i> , 1992, pp. 55-67, vol. 87, Elsevier Science, New York, New York.
		Düring et al., "Synthesis and self-assembly of a functional monoclonal antibody in transgenic <i>Nicotianna tabacum</i> ," <i>Plant Molecular Biology</i> , 1990, pp. 281-93, vol. 15, Kluwer Academic Publishers, Belgium.
		Swain, "Antibodies in plants," TIBTECH, 1991, pp. 107-09, vol. 9, Elsevier Science Publishers, Ltd., UK.
		Mason et al., "Expression of hepatitis B surface antigen in transgenic plants," <i>Proc. Natl. Acad. Sci. USA</i> , 1992, pp. 11745-49, vol. 89, National Academy of Sciences, Washington, D.C.
		Zambryski, "Basic Processes Underlying Agrobacterium-Mediated DNA Transfer to Plant Cells," <i>Annu. Rev. Genet.</i> , 1988, pp. 1-30, vol. 22, HighWire Press, Palo Alto, California.
		Horsch et al., "A Simple and General Method for Transferring Genes into Plants," <i>Science</i> , 1985, pp. 1229-31, vol. 227, American Association for the Advancement of Science, Washington, D.C.
		Harrison, "Islet cell antigens in insulin-dependent diabetes: Pandora's box revisited," <i>Immunology Today</i> , 1992, pp. 348-52, vol. 18, no. 9, Blackwell Science, Ltd., Malden, Maine.
		Tisch et al., "Immune response to glutamic acid decarboxylas correlates with insulitis in non-obese diabetic mice," <i>Nature</i> , 1993, pp. 72-75, vol. 366, Nature Publishing Group, England.
٠		Datla et al., "A bifunctional fusion between β-glucuronidase and neomycin phosphottransferase: a braod-spectrum marker enzyme for plants," <i>Gene</i> , 1991, pp. 239-46, vol. 101, Elsevier, New York, New York.
		Sijmons et al., "Production of Correctly Processed Human Serum Albumin'in Transgenic Plants," Biotechnology, 1990, pp. 217-21, vol. 8, Horizon Scientific Press, Norfolk, UK.
	•	Lider et al., "Suppression of Experimental autoimmune encephalomyelitis by oral administration of myelin basic protein," <i>Journal of Immunology</i> , 1989, pp. 748-52, vol. 142, American Association of Immunologists Bethesda, Maryland.
5	29	Brod et al., "Suppression of experimental autoimmune encephalomyelitis by oral administration of myelin antigens: IV. Suppression of chronic relapsing disease in the Lewis Rat and Strain 13 Guinea Pig," <i>Annals of Neurology</i> , 1991, pp. 615-22, vol. 29, Annual Reviews, Palo Alto, California

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

SHEET 3 OF 3

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO.	APPLICATION NO.		
024916-011	Unassigned		
APPLICANT			
Anthony M. JEVNIKAR et al.			
FILING DATE	GROUP (, , , , , , , , , , , , , , , , , , ,		
December 7, 2001	Himmerlaned (0 17		

Ar	Hiatt et al., "Assembly of Antibodies and Mutagenized Variants in Transgenic Plants and Plant Cell Cultures," Genetic Engineering, 1992, pp. 49-64, vol. 14, Mary Ann Liebert, Inc., Larchmont, New York.
Bu	Mancock et al., "Prevention of Accelerated Allogragt Rejection by Oral Administration of Alloantigen is associated with Selective Inhibition of TH1-Like Cell Function," JASN (Abstract)
Examiner Signature	Date Considered Z/104